

**JET PROPULSION LABRATORY****INTEROFFICE MEMORANDUM**

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April 14, 1999

TO: Garry Burdick
FROM: Michael Dickerson *md*
SUBJECT: INCOSE Brighton 1999 Conference Abstract

ABSTRACT for Brighton INCOSE Panel

A two hour panel session on Model Driven System Design (MDSD) will be given at the INCOSE Conference in Brighton England June of 1999. As part of this panel discussion there will be speeches by Michael Dickerson of JPL and Peter Hoffmann of DaimlerChrysler on the "Voice of Experience". In these speeches they will discuss how there organizations have been using Model Driven System Design to enable ways of doing engineering. Mr. Dickerson will discuss the Sub-System specifications and behavioral modeling using a top down layered approach. Mr. Hoffman will explain how his organization is using behavioral modeling to as part of the testing. The two will explain what were the enablers and what were obstacles to having Model Driven System Design. There will be a question and answer period following the presentations.

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Lloyd Keith

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